

FIG. 1A

```
graph TD; 34[Inventory agent receives message containing AssetPulse from client computer] --> 36{Account & domain of message = agent?}; 36 -- No --> 38([Wait for next message/End]); 36 -- Yes --> 40[Inventory agent detects target device inventory]; 40 --> 42[Inventory agent saves inventory data to a file in executable language statement format]; 42 --> 44[Inventory agent forwards inventory-data file/message to host unit]; 44 --> 46([End]);
```

The flowchart illustrates the process for receiving and processing an AssetPulse message from a client computer. It begins with a rectangular process box (34) labeled "Inventory agent receives message containing AssetPulse from client computer". An arrow points down to a diamond-shaped decision box (36) labeled "Account & domain of message = agent?". From the decision box, a "No" path leads to a rounded rectangular terminal box (38) labeled "Wait for next message/End". A "Yes" path leads down to a rectangular process box (40) labeled "Inventory agent detects target device inventory". This is followed by a rectangular process box (42) labeled "Inventory agent saves inventory data to a file in executable language statement format", then another rectangular process box (44) labeled "Inventory agent forwards inventory-data file/message to host unit", and finally a rounded rectangular terminal box (46) labeled "End".

FIG. 1B

```

graph TD
    210[210  
identifier for verifying the  
identity of an inventory agent  
within a target device] --> 220[220  
install-catalyst for initiating  
download of inventory agent  
if target device not provided  
with inventory agent.]
    220 --> 230[230  
trigger for causing inventory  
agent to commence inventory  
procedure]
    230 --> 240[240  
sequential pulse number  
associated with a discrete  
client request]
  
```

210
identifier for verifying the
identity of an inventory agent
within a target device

220
install-catalyst for initiating
download of inventory agent
if target device not provided
with inventory agent.

230
trigger for causing inventory
agent to commence inventory
procedure

240
sequential pulse number
associated with a discrete
client request

200

```

graph TD
    310[Receiver for receiving AssetPulse from a client] --- 320[Detector for detecting inventory data associated with target device]
    320 --- 330[transmitter for transmitting to a host an inventory-data message including detected inventory data]

```

310

Receiver for receiving AssetPulse from a client

320

Detector for detecting inventory data associated with target device

330

transmitter for transmitting to a host an inventory-data message including detected inventory data

300

FIG. 1D

```
graph TD; 50[Client establishes membership with host unit] --> 52[Client creates an account with host unit]; 52 --> 54{Groups required?}; 54 -- Yes --> 56[Client creates group specific accounts that correspond to group lists in client's MHS]; 54 -- No --> 58{Permission-based guest access?}; 56 --> 58; 58 -- Yes --> 60[Generate guest list from client membership and designate permissions]; 58 -- No --> 62([Account creation completed]); 60 --> 62;
```

The flowchart illustrates the account creation process. It begins with step 50, "Client establishes membership with host unit," which leads to step 52, "Client creates an account with host unit." From step 52, the process reaches decision point 54, "Groups required?". If the answer is "Yes," the process moves to step 56, "Client creates group specific accounts that correspond to group lists in client's MHS." If the answer is "No," it proceeds to decision point 58, "Permission-based guest access?". Step 56 also leads to decision point 58. From decision point 58, if the answer is "Yes," the process moves to step 60, "Generate guest list from client membership and designate permissions." If the answer is "No," it proceeds to step 62, "Account creation completed." Step 60 also leads to step 62.

FIG. 2

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FIG. 3A

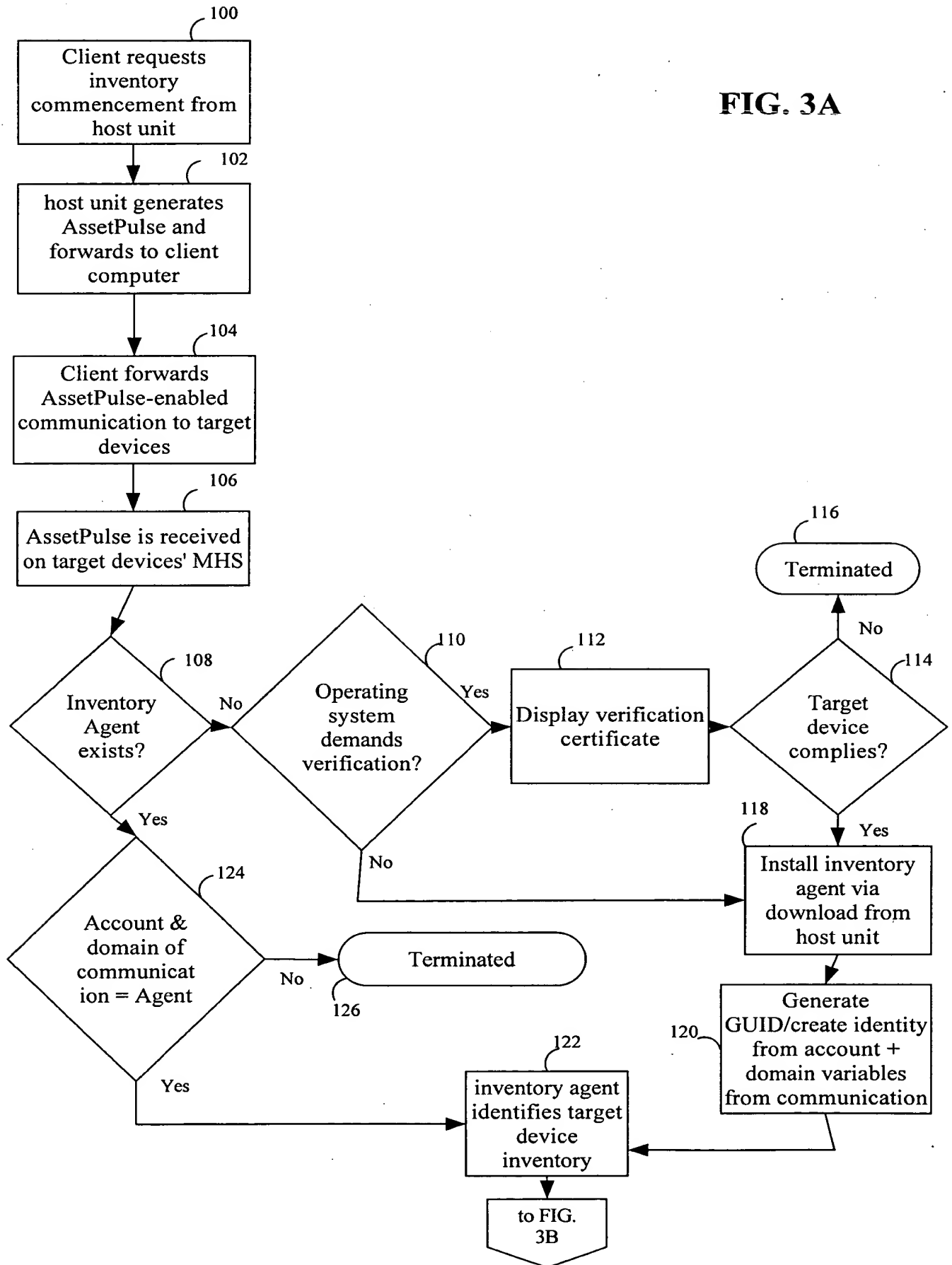
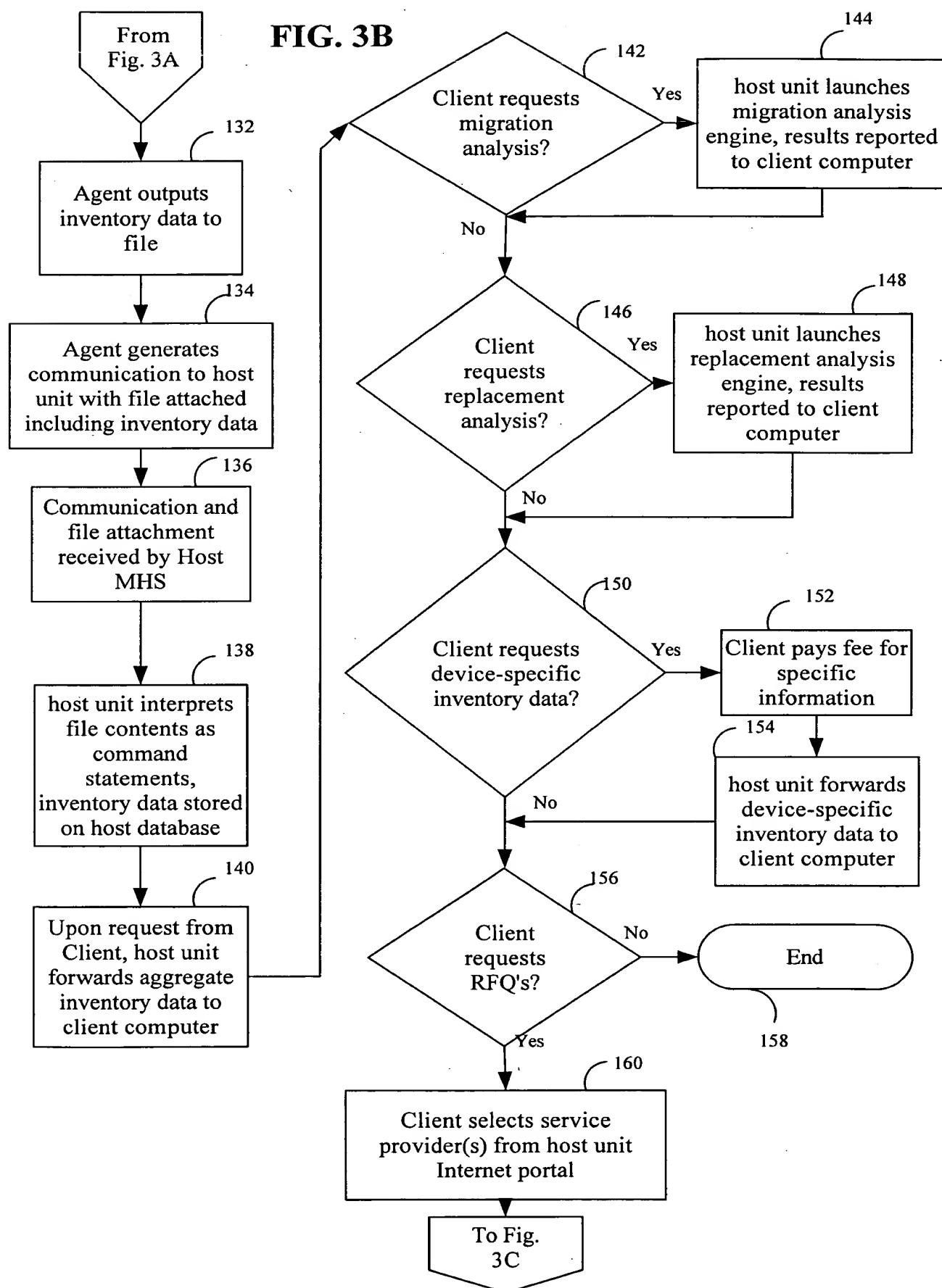


FIG. 3B



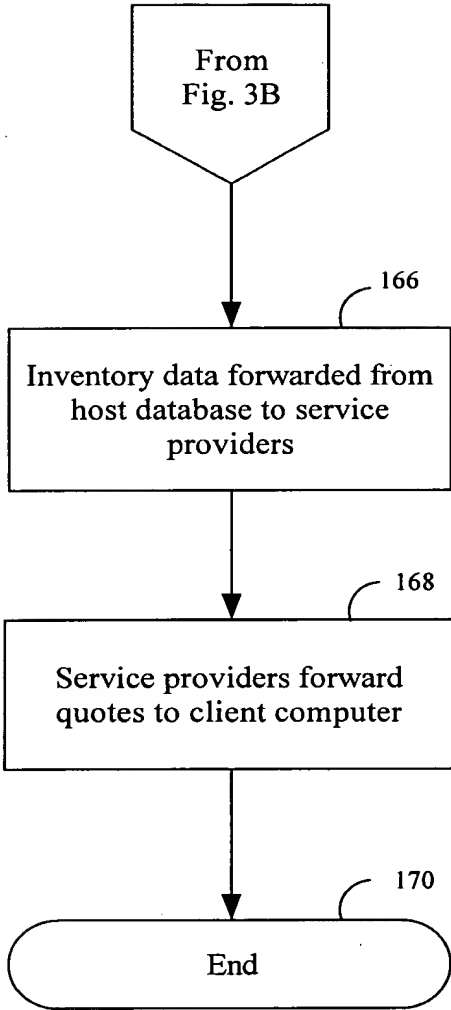


FIG. 3C